2016 Lake Tahoe License Plate Awards

<u>Outdoor Environmental Education at Zephyr Cove Elementary</u> – *a Douglas County School District* - provides students the opportunity to learn about the local environment including watershed and forest management, animal habitat, Tahoe history and environmental stewardship, as well as developing Student Watershed Exchange and Great Basin Outdoor School Trip programs.

<u>Highway Road Rapid Assessment Methodology (RAM)</u> – *a Nevada Tahoe Conservation District* –developing a method to maximize RAM observations by increasing field personnel safety, reducing traffic disruptions and decreasing costs on high traffic roads. The RAM is a scoring system that local jurisdictions use to evaluate fine sediment generation on road surfaces and is a part of the effort to restore Lake Tahoe clarity.

<u>Pollutant Load Road Model (PLRM) Stormwater Treatment and Best Management Practices (BMP) Evaluation and Recommendations Projects</u> – *a Nevada Division of Environmental Protection (NDEP) project* – The PLRM is a water quality model that provides land managers with a tool to evaluate pollutant load reductions. This project will analyze relevant studies and data providing recommendations to improve the pollutant estimation for stormwater treatment BMPs within the model.

<u>Incline Creek Restoration – Fish Passage, Stream Stabilization, and Habitat Improvement Project</u> – *an Incline Village General Improvement District (IVGID) project* – a stream restoration and enhancement measures project to improve water quality, mitigate existing and potential fine sediment transport, enhance stream environment zone functions, and improve fish passage of Incline Creek.

<u>Lake Tahoe Aquatic Invasive (AIS) Plant Control Project</u> – *a Tahoe Resource Conservation District (TRCD) project* – targets and controls the establishment of aquatic invasive species plant on Nevada shorelines. Grant funds will be utilized to monitor for new infestations and remove a known AIS infestation at the following locations: Crystal Shores East, Crystal Shores West, and Crystal Shores Villas.

<u>Identifying Natural Resources Most Sensitive to the 2012-2015 Drought in the Lake Tahoe Basin</u> – *a University of Nevada, Reno project* – This study will compile and synthesize datasets related to the multi-faceted effects of the recent 2012-2015 drought including streamflow data, forest health, water quality and habitat conditions in hopes of providing natural resource managers information to better manage for drought conditions.